

**The invention claimed is:**

1           1. A method for partitioning code space in a communication system, comprising the step  
2 of:  
3           dividing a code space into at least two subspaces, where codes in the first subspace are  
4 assigned to at least one user at a time for a communication session and where all of the codes in  
5 the second subspace are assigned to one user.

1           2. The method of claim 1, wherein codes are dynamically assigned between the at least  
2 first and second subspaces.

1           3. The method of claim 2, wherein a minimum number of codes are provided to the first  
2 subspace.

1           4. The method of claim 2, wherein a minimum number of codes are provided to the  
2 second subspace.

1           5. The method of claim 2, wherein a plurality of codes are unassigned to a subspace and  
2 are available for assignment to either subspace.

1           6. The method of claim 1, wherein the first subspace is used for voice communication.

1           7. The method of claim 1, wherein the second subspace is used for data communication.

1           8. A method for partitioning code space in a communication system, comprising the step  
2 of:  
3           dividing a code space into at least two subspaces, where codes in the first subspace are  
4 assigned to at least one user at a time for a communication session and where all of the codes in  
5 the second subspace are assigned to one of a plurality of users on a time shared basis.

1           9. The method of claim 8, wherein codes are dynamically assigned between the at least  
2 first and second subspaces.

